

09/905661

CJC

I hereby certify that this correspondence is being deposited on 7/25/05 with the United States Postal Service with sufficient postage as first class mail under 37 CFR 1.8 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date 7/25/05

Signature: Marjorie Scariati
Marjorie Scariati



IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Inventor(s) : Warm Shaw Yuan et al.

Patent No. : 6,868,518 B2

Issue Date : March 15, 2005

Title : LOOK-UP TABLE ADDRESSING SCHEME

Docket : M-8832 US (now 50P4018)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Certificate
AUG 01 2005
of Correction

SIR:

REQUEST FOR CERTIFICATE OF CORRECTION

Applicant's attorney, on behalf of the Assignee of record, hereby requests the issuance of a Certificate of Correction for the following Applicant errors pursuant to 35 USC §255, and for the following Patent Office errors pursuant to 35 USC §254:

Correction is requested for the following Applicant errors:

Specification, Col. 4, line 29, after "channel" change "is" to - - are - -.

Specification, Col. 6, line 4, before "interleaver", change "depuncture with" to - -
depunctured by - - .

Specification, Col. 6, line 36, after "different", change "set" to - - sets - -.

Specification, Col. 15, line 43, change "40% than" to - - 40%, compared to - - .

Specification, Col. 15, line 48, after "herein", change "has" to - - have- - .

Specification, Col. 17, line 6, after "process", change "has" to - - have - - .

Correction is requested for the following Patent Office errors:

Specification, Col. 5, delete the entire section beginning at line 17 ("table 400 returns the computed value a_1 in cell 407 of data...") and ending at line 54 with equation (vii), and insert this same text into the specification beginning at Col. 8, line 47, after "and scaled look up". These 40 lines were inadvertently typed into the wrong portion of the specification by the PTO.

Equation (vii), change " $Qx[i] = Qx \equiv [0](2y+1)$," to - - $Qx[i] = Qx[0](2y+1)$ - - .

Specification, Col. 7, line 52, after "value", change " x^2 " to - - x_2 - - .

Claim 1, line 30, change "selectod" to - - selected - - .

Claim 1, line 31, after "argument", change "values." to - - values, - - .

Claim 1, line 32, after "field", change "arc" to - - are - - .

Claim 1, lines 34/35, after "log" change " $(1+e^{-|x_1 \cdot x_2|})$ " to - - $(1+e^{-|x_1 \cdot x_2|})$ - - .

Claim 6, line 2, after "or" change " $\ln(1+e^{-|x_1|})$ " to - - $\ln(1+e^{-|x_1 \cdot x_2|})$ - - .

Claim 10, line 41, change last word "or" to - - of - - .

Claim 11, line 3, change first word "sealing" to - - scaling - - .

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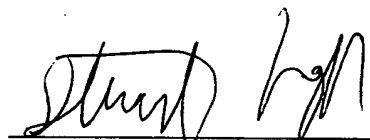
Claim 11, line 4, change "sealing" to - - scaling - - .

Claim 15, line 23, change first word "or" to - - of - - .

Approval and entry of the above corrections is respectfully requested.

In the event additional amounts are due as a result of this request for certificate of correction, authorization is hereby given to charge the undersigned attorney's PTO Deposit Account #50-1047 accordingly. Also filed herewith is PTO Form 1050, duly completed.

Respectfully submitted:



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UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO : 6,868,518 B2

DATED : March 15, 2005

INVENTOR(S): Warm Shaw Yuan et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

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Equation (vii), change " $Qx[i]=Qx[0](2y+1)$," to -- $Qx[i]=Qx[0](2y+1)$ --.

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PATENT NO. 6,868,518 B2

No. of additional copies 1

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